5 Remarks

New claim 3 is being presented to provide functional basis for the operation of the control valve assembly 100 as described in the specification and in particular the operation in a manual mode where the first plunger 534 acts on a rib 582 in response to a force applied to the input rod 33 to move cylindrical member 562 such that the second fluid (air) may enter the rear chamber and create a pressure differential to effect a brake application. The cylindrical member 562 has lip 574 that function with the groove 604 on the second cylindrical member 603 that is recited in claim 4. Lip 574 moves in groove 604 such that the first cylindrical member 562 may independently move with respect to the second cylindrical member 601 of the second plunger 601. Claim 3 is necessary to provide an antecedent basis for the functional operation of claim 4 and those dependent thereon.

This amendment should be entered as it provides a clear understanding of the structure and function recited in claims 4-11 that depend thereon. No additional search should be required as the breath of claims 1-2 have not be changed from the original search.

Should the examiner have any concerns with respect to the amendment applicant would appreciate a telephone call to discuss such concerns.

Respectively Submitted

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being sent by fax to the United States Patent Office on July 11, 2005 to the following No. 703-872-9306.

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